Please check the examination details below before entering your candidate information	
Candidate surname	Other names
Centre Number	Candidate Number

Pearson Edexcel Level 3 GCE

Release date: Wednesday 1 September 2021
Submission date: Sunday 15 May 2022

	Paper Reference	9MT0/02

Music Technology

Advanced

COMPONENT 2: Technology-based composition

Logbook and authentication form

You must have: The brief and video provided by Pearson on the website.

Instructions for Teachers

- The logbook and authentication form must be completed and presented for assessment along with the technology-based composition.
- Technology-based compositions must be submitted digitally in the format detailed in the Administrative Support Guide found on the Pearson website.
- Each candidate submission must be presented separately, and this must be clearly marked with the paper reference, centre number, candidate name and candidate number.
- Centres must retain backup copies of all technology-based compositions and proprietary software files.
- All assessment materials must be submitted by 15 May 2022.

Information for Candidates

- The total mark for this component is 60.
- Complete the sections in the spaces provided. There may be more space than you need.
- Do not attach additional material.
- The sections in this booklet ask you for information which is essential for the examiner who assesses your work.
- If you do not complete the logbook and authentication form, your work may not be fully credited.

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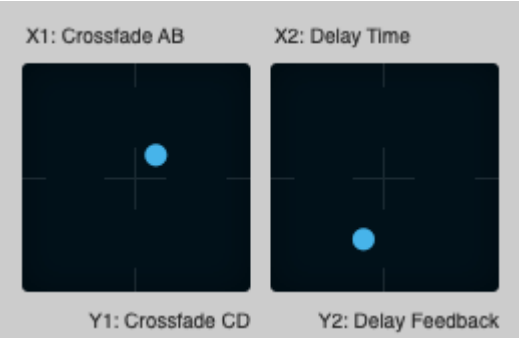
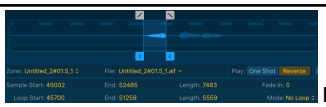
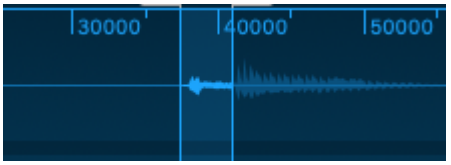
Brief Chosen	2nd brief
Title of your composition	
The Pain of Forgetting my Log Book	

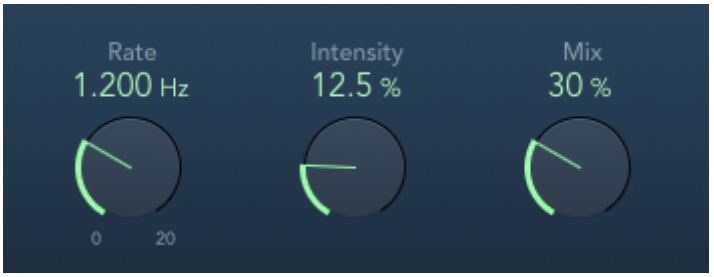
Use the following tables to detail how you have created sounds for your technology-based composition.

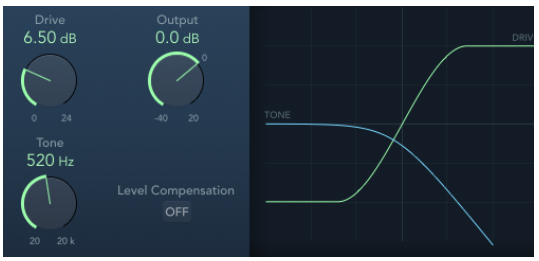
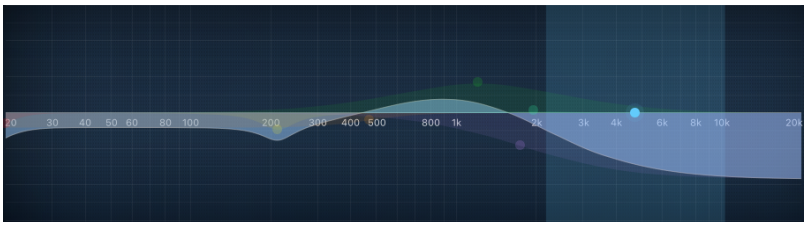
Synthesis	
Timbre/instrument name	**Designing own sounds, manipulation using LFO, filter, envelopes, automation or real time control.**
Atonal melody	Noise Oscillator , lfo 1- EG 1.4, Rate 0.38, triangle wave lfo 2 - triangle wave , rate 0.25Hz envelope- A 440ms, D 460 envelope 2 - A 0ms, D 1000ms, S 0.380, R 240ms, Vel 50 envelope 3 - A 15 to 1000ms, D 730ms, S 630, R 1200, VEL 80 Phaser - intensity 73%, speed 1.7 hz
ground water	Distant dusty chimes Alchemy preset reduced reverb to 82% boosted resonance 33% 
electric buzz	sine wave + sawtooth wave + square wave Oscillator , (30%) (40%) (30%) lfo 1- EG 35, Rate 0.9, triangle wave lfo 2- 4.22 envelope- A 0ms, D 81ms

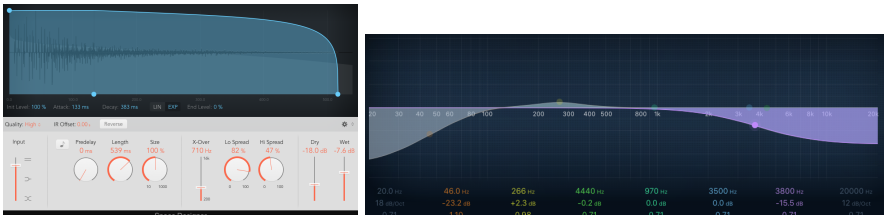
	envelope 2 - A 7.7 to 110ms, D 330ms, S 181ms, R 2000ms, Vel 2 envelope 3 - A 2 to 470ms, D 730ms, S 500, R 820, VEL 40 chorus - intensity 10%, speed 1.7 hz
Macro wave	sine wave + square wave Oscillator , (20%) (80%) lfo 2- 5.97 envelope- A 0ms, D 81ms envelope 2 - A 10000ms, D 2800ms, S 10000ms, R 2000ms, Vel 2 envelope 3 - A 11ms, D 5000ms, S 3800, R 1400, VEL 30
hammer lead	sawtooth wave + square wave + square wave Oscillator , (45%) (40%) (15%) lfo 2- ⅛ sine envelope- A 71ms, D 150ms envelope 2 - A 10ms, D 1300ms, S 130ms, R 2000ms, Vel 11 envelope 3 - A 2.7ms, D 570ms, S 320, R82, VEL 44 Flanger- intensity 57%, speed 0.26 hz
inert 7	square wave + triangle wave + triangle wave Oscillator , (30%) (20%) (50%) lfo 2- 0.06 sawtooth wave envelope- A 0ms, D 81ms envelope 2 - A 7.7 to 110ms, D 330ms, S 181ms, R 2000ms, Vel 2 envelope 3 - A 2 to 470ms, D 730ms, S 500, R 820, VEL 40 chorus - intensity 10%, speed 1.7 hz

Sampling	
Timbre/instrument name	**Using short audio files to develop new sonic elements; pitch-mapping, cutting/trimming, looping.**
Insert 40 and 41	Tune 2, fine 8 Env 2- target filter 1 cutoff 30.8% key lfo 1- pitch -7 to 14 cent mod wheel

	space (tss)  mapped to c1 Air mapped to d1 and on insert 46 g2 root to c4 , Pitch shifted up an octave space (Bass) Mapped to e1, Pitch shifted this down and sped up a little. Time (Tuh)  mapped to f1 Pitch shifted up an octave

Creative effects	
Timbre/instrument name	**Adding effects or processors to modify existing sounds; control of parameters.**
audio 4	echo- chorus- 

harpsichord	overdrive  
steel string guitar	reverb
harpsichord	

groundwater	
insert 40/48/46 (vocal drums)	
grand piano	
Bus for insert 39	

State any parts played by other performers and details of how you directed the performance

Instrument/Part	How you directed the performance	Editing and manipulation of recorded audio/MIDI
Light time air space vocals	i told myself to say those word slow and focus to emphasis all the constanances	just me saying light that i tuned into pitch